

DORCHESTER  
RURAL DISTRICT COUNCIL



ANNUAL REPORT

OF THE

Medical Officer of Health

AND THE

Senior Public Health Inspector

for the Year

1963



DORCHESTER BOROUGH.  
DORCHESTER RURAL DISTRICT.

*With the Compliments  
of the  
Medical Officer of Health.*

COUNTY CLINIC,  
CLYDE PATH ROAD,  
DORCHESTER.



Digitized by the Internet Archive  
in 2017 with funding from  
Wellcome Library

<https://archive.org/details/b29164308>

PUBLIC HEALTH COMMITTEE

Mr. E.A. BURT (Chairman)  
Mr. H.W. HAWARD, J.P. (Vice-Chairman)  
Mr. F. GUPPY, J.P., Chairman of the Council

Lt.-Gen. A.N. FLOYER-ACLAND  
Mr. I.K. BRYANT  
Brig. H.J.B. CRACROFT  
Mr. A.S.T. DUNFORD  
Major N.D. MARTIN  
Mr. A.T. PASHEN  
Major H.C. ROBERTS  
Mr. R.W. SMITH  
Mr. E.B. SWAFFIELD

Mrs. E.E.S. BOWN  
Mr. C.A. BUDDEN  
Mr. P.A. DENTY  
Dr. E.W. MANN  
Mr. F.S. MAY  
Mrs. A.M. RADCLYFFE, J.P.  
Mr. G.H. SHUTE  
Mr. A.P. STONE  
Major R.G. WARREN

Mr. R.M.E. WILLIAMS

STAFF - PUBLIC HEALTH DEPARTMENT

Medical Officer of Health (Part-time) I.B. LAWRENCE, B.Sc., M.B., D.P.H.

Also Medical Officer of Health for Dorchester Borough Council  
and Senior Assistant County Medical Officer of Health. Time  
allocated for duties with your Council, four half days per week.

Clerical Assistant for Medical Officer Miss B.J. GREENING

Same allocation of time as Medical Officer of Health

Senior Public Health Inspector

N. RAWLINS, M.A.P.H.I.

Additional Public Health Inspectors

J.M. STAMP, M.A.P.H.I.

J.B. SALT, M.A.P.H.I.,  
A.R.S.H.

Clerical Assistant for Inspectors

Mrs. M.M. BIRD

Miss A.P. MAY  
(as at 31st December, 1963)

Mr. R.J. HEMSLEY

Rodent Operators

E. BUDDEN

A.J. WATSON

The Public Health Inspectors are engaged on full time duties.



Tel: Dorchester 1000

Health Centre,  
Glyde Path Road,  
Dorchester.

To the Chairman and Members of the  
Dorchester Rural District Council.

Ladies and Gentlemen,

I have the honour to present my fourteenth Annual Report on the Health and Sanitary conditions of the Rural District of Dorchester for the year 1963. It is written on the lines suggested by the Ministry of Health.

Cases of measles have been reported throughout the year, reaching a maximum during the months of June, July and August and, although this is an Autumnal disease, it is quite common to have the disease in the summer months in this area.

The whooping cough was confined to one village and the scarlet fever cases were isolated occurrences.

Sporadic cases of some dysentery were notified and at the same time small outbreaks of gastric enteritis occurred, in one case it necessitated the temporary exclusion of a canteen worker until the result of a sample was obtained.

The main event of 1963 was the exceptional cold weather and prolonged snow in the beginning of the year, with its attendant burst pipes and shortage of water and a word of praise is due to the staff of the water engineer, housing manager and the public health officers, especially regarding the collection of refuse. The weather also brought out the plight of old people under these conditions and a special Report was made to the Council.

Further to my remarks last year regarding the provision of a cesspool emptier, the vehicle has been purchased and is now in use.

The new Meat Inspection Regulations, which came into force on 1st October, have caused numerous problems in staffing. It was unfortunate that they came into force at the beginning of the busiest time of the year for slaughtering. The shortage of Inspectors, which must have been foreseen, resulted in the failure to obtain extra staff, in spite of efforts made by the Council by advertising. This necessitated the employment of outside help and prolonged hours of work including overtime by the Public Health Inspectors with its added expense. The Inspectors must be commended on the way they carried out this arduous task. Unfortunately, because of the amount of time necessary on meat inspection, the general public health work had to be restricted.



Immunisations, which are the responsibility of the County Council, continued during the year and the following figures have been given by the County Health Department:-

B.C.G.	POLIOMYELITIS			DIPHTHERIA		WHOOPIING COUGH		TETANUS		SMALLPOX	
	P.	3rd	4th	P.	B.	P.	B.	P.	B.	P.	B.
£55	(258)	(55)	(332)	191	234	177	70	303	203	61	23
	63	53	42								

P. = Primary

B. = Booster

Figures in brackets = By Oral polio vaccine

\* Refers only to children in the two senior schools in the Rural District.

Special Reports to the Council were made on Fluoridation, Smoking and Health, Housing of Old People (in regard to cold weather).

If I may, for a moment, look back in this my final Report, I feel that much has been achieved by the Council, especially in provision of mains water supply, inevitably followed by sewage disposal schemes; the building of Council Houses, the very high numbers of houses reconditioned with the aid of Discretionary and Standard Grants and the building of houses especially for old people. Caravans have increased considerably and, following the Caravan Act, the sites have substantially been brought up to satisfactory standards. Much has yet to be done and I am sure, as the circumstances permit, this will be achieved by the Council.

Probably the greatest achievement in the last two decades has been the control of infectious diseases by the use of immunisation procedure. This, by the way, was impossible without the co-operation of the parents. Diphtheria is now rare, polio is following a similar path, tetanus protection is proceeding very well and the response to B.C.G. in schools to prevent Tuberculosis is good. Much research is now going on to control the virus diseases and a vaccine against measles is on trial.

May I express my thanks again to the Chairman of the Council, the Chairman of the Health Committee and all Members of the Council for their co-operation and help during the year and also to the previous Chairmen and Members during my years as your Medical Officer of Health.

I wish to express my gratitude to the Heads of other Departments and their Staff for their ready co-operation in all matters and finally to the Senior and Assistant Public Health Inspectors over the period of

years for their continued effort, support and diligence to duty, not forgetting the Clerical Staff, especially my Clerical Assistant at the Clinic.

Your obedient Servant,

*J. B. Lawrence*

Medical Officer of Health



## GENERAL STATISTICS

(Figures for 1962 shown in brackets)

Area	...	...	...	...	...	128,606 acres
Resident Population	...	...	...	...	...	18,240 (18,110)
Number of houses inhabited at the end of 1963	...	...	...	...	...	5,682 (5,243)
Rateable Value as at 31st March, 1964	...	...	...	...	...	£434,900 (£163,560)
Sum represented by Penny Rate (1963-1964)	...	...	...	...	...	£1,730 (£645)

## VITAL STATISTICS

Population - Estimate for Births and Deaths ... 18,240

Comparability Factor ... Births 1.18  
Deaths 0.69

<u>Births</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>	
Legitimate	170	152	322	
Illegitimate	<u>16</u>	<u>6</u>	<u>22</u>	
Totals	<u>186</u>	<u>158</u>	<u>344</u>	(283)

### Still Births

Legitimate	2	5	7	
Illegitimate	<u>1</u>	<u>-</u>	<u>1</u>	
Totals	<u>3</u>	<u>5</u>	<u>8</u>	(9)

Deaths - All Causes 126 180 306 (277)

### Deaths of Infants under 1 year (Infant Mortality)

Legitimate	4	4	8	
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>	
Totals	<u>4</u>	<u>4</u>	<u>8</u>	(6)

### Deaths of Infants under 4 weeks (Neo-Natal Mortality)

Legitimate	4	2	6	
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>	
Totals	<u>4</u>	<u>2</u>	<u>6</u>	(5)

### Deaths of Infants under 1 week (Early Neo-Natal Mortality)

Legitimate	4	2	6	
Illegitimate	<u>-</u>	<u>-</u>	<u>-</u>	
Totals	<u>4</u>	<u>2</u>	<u>6</u>	(3)

				<u>1963</u>	<u>1962</u>	<u>1961</u>
Birth Rate x Comparability Factor	...	...	...	22.76	19.39	20.6
Birth Rate for England and Wales	...	...	...	18.2	18.0	17.4
Death Rate x Comparability Factor	...	...	...	11.74	11.0	11.57
Death Rate for England and Wales	...	...	...	12.2	11.9	12.0
Infant Mortality Rate	...	...	...	22.9	21.2	10.0
Infant Mortality Rate for England and Wales	...	...	...	20.9	21.4	21.4

# DEATHS FROM ALL CAUSES

	<u>Males</u>	<u>Females</u>	<u>Total</u>	
Tuberculosis, respiratory	-	-	-	(-)
Tuberculosis, other	-	-	-	(-)
Syphilitic disease	-	-	-	(1)
Diphtheria	-	-	-	(-)
Whooping Cough	-	-	-	(-)
Meningitis	-	-	-	(-)
Poliomyelitis	-	-	-	(-)
Measles	-	-	-	(-)
Other infective and parasitic diseases	-	-	-	(1)
Cancer of stomach	4	4	8	(5)
Cancer of lung, bronchus	4	-	4	(5)
Cancer of breast	-	4	4	(5)
Cancer of uterus	-	2	2	(5)
Other cancers	9	9	18	(24)
Acute Anaemia	1	2	3	(1)
Diabetes	1	-	1	(2)
Vascular lesions of nervous system	18	26	44	(37)
Coronary disease, angina	27	15	42	(38)
High Blood Pressure with Heart Disease	5	2	7	(5)
Other Heart Disease	14	48	62	(64)
Other Circulatory Diseases	6	4	10	(17)
Influenza	-	-	-	(-)
Pneumonia	16	37	53	(22)
Bronchitis	6	3	9	(11)
Other diseases of respiratory system	-	1	1	(3)
Ulcer of stomach and duodenum	1	-	1	(1)
Gastritis, enteritis, diarrhoea	-	-	-	(3)
Nephritis and Nephrosis	1	1	2	(4)
Hyperplasia of prostate	2	-	2	(1)
Pregnancy, childbirth, abortion	-	-	-	(-)
Congenital malformations	1	2	3	(-)
Other defined and ill-defined diseases	6	14	20	(23)
Motor vehicle accidents	2	-	2	(2)
All other accidents	1	6	7	(4)
Suicide	1	-	1	(3)
All Causes	126	180	306	(277)

# INFECTIOUS DISEASES

The following table summarises the notifications of infectious diseases made during the year:-

<u>Disease</u>	0-	1-	3-	5-	10-	15-	25-	45-	65-	A.U.	<u>TOTAL</u>	<u>Hos-</u> <u>pital</u>	Deaths
Scarlet Fever	-	-	-	3	-	-	-	-	-	-	3	-	-
Whooping Cough	-	-	1	3	-	-	-	-	-	-	4	-	-
Measles	7	59	66	195	41	4	4			4	380	-	-
Pneumonia	-	-	2	2	9	1	3	3	3	1	24	-	-
Dysentery	1	1	1	2	1	-	4	-	-	1	11	-	-
Puerperal Pyrexia	-	-	-	-	-	-	1	-	-	-	1	1	-
Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Meningitis	-	-	-	-	-	-	-	-	-	-	-	-	-



## TUBERCULOSIS

During the year 1963, the following cases and deaths from Tuberculosis were notified (figures for 1962 shown in brackets):-

Age Periods	<u>NEW CASES</u>				<u>DEATHS</u>			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0	-	-	-	-	-	-	-	-
1	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-
15	-	1	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-
35	2	1	-	-	-	-	-	-
45	1	-	-	-	-	-	-	-
55	-	-	-	-	-	-	-	-
65	1	-	-	1	1	-	-	-
Age Unknown	-	-	-	-	-	-	-	-
<hr/>								
TOTALS:-	4(5)	2(-)	-(-)	1(-)	1(-)	-(-)	-(-)	-(-)
<hr/>								

## LABORATORY FACILITIES

I wish to express my thanks to Dr. T.V. Cooper of the County Laboratory, and Dr. G.H. Tee of the Public Health Laboratory, and their staff for their continued help and co-operation during the year.

The following is a table of specimens submitted to the Laboratories from all sources (figures for 1962 shown in brackets):-

Throat swabs .....	2 (12)	Milk .....	229 (154)
Faeces .....	35 (21)	Ice Cream .....	33 (-)
Blood .....	6 (9)	Water .....	373 (467)
Sputum .....	25 (44)	Sewage .....	1 (3)
Miscellaneous .....	27 (31)		

## MILK

The following information on sampling was received from the County Council who, under the 1960 Milk (Special Designation) Regulations, is responsible for the licensing of dealers:-

Of the 229 samples from Retailers and Retailer-Producers which were taken, all passed the Statutory Tests except 9 which failed the Methylene Blue Test, 2 which failed the Phosphatase Test and 1 which failed the Methylene Blue and Phosphatase Tests. A further 10% samples were taken from schools and there were two failures and 24 from canteens with only one failure.

## HOUSING

<u>Council Houses</u>	<u>In Process of Erection.</u>	<u>Completed in 1963</u>	<u>Completed Since War</u>
Temporary	-	-	-
Permanent - Traditional	-	-	515
Non-Traditional	-	-	60
Converted into Flats	-	-	-
Hutted Camps	-	-	5
(Note: These remaining huts are administered under paragraph 4 of Circular 20/46)			
Number of Council Houses (pre-war)			199
Number of Post War houses completed and occupied at 31.12.63			575
Total Number of Council Houses at 31.12.63			774
<u>Improvement Grants</u>			
Number of dwellings in respect of which approval was given during 1963:-			
Discretionary Grants	21		
Standard Grants	<u>51</u>		72
Number of dwellings in respect of which approval was given prior to 1963			736
		TOTAL:	<u>808</u>



## HOUSING (Contd.)

The policy of the Housing Committee to issue Improvement Grants has brought up the total number of Grants to 808. This is a very satisfactory figure as it enables the villages to retain their compact character and prolongs the useful life of many old houses which are structurally sound, but which lack modern amenities. Unfortunately, no new Council Houses were erected during the year, but the programme for next year is encouraging.

### Rent Act, 1957 (Repairs)

One application for a Certificate of Disrepair was received during the year 1963.

### Caravans and Tents

The work of bringing caravan sites up to the Regulation standard is still proceeding: this entails numerous visits and discussion with the Owners. The completion of these essential amenities should appreciably reduce possible health hazards.

## AMBULANCE SERVICES

To call the ambulance for routine work, ring Dorchester 1761-3, in an emergency ask the exchange for ambulance. Always state urgency, nature of case, full address and which ambulance is required, e.g. sitting or stretcher case.

## NATIONAL ASSISTANCE ACT

No action was necessary under Section 47 of this Act, but a number of persons were kept under observation and in some cases the aid of the Home Help Service was enlisted. The Welfare Officers of the County Council are doing excellent work in regular supervision of these elderly people.

No applications were received during 1963 under Section 50 (Burial of the Dead) of the above Act.

## PUBLIC CLEANSING AND REFUSE DISPOSAL

A fortnightly collection service is still maintained in this large rural area - the provision of a weekly collection was discussed thoroughly by the Council, but its introduction was deferred.

## SWIMMING BATHS

There are no public swimming baths in the district.



## MEAT INSPECTION

Meat inspection has been mentioned in my opening remarks and Mr. J.B. Salt, one of the Additional Public Health Inspectors, who is responsible for meat inspection, has kindly supplied this more detailed Report on this subject:-

The Meat Inspection Regulations, 1963, which became operative on 1st October, 1963, have imposed added difficulties on Local Authorities and their Public Health Departments. The Regulations have the effect of making it obligatory for Local Authorities to carry out Meat Inspection in accordance with a Mandatory Code of Practice and require that inspection shall be carried out "as far as is practicable" at the time of slaughter. They also empower Local Authorities to recover the cost of inspection, within a specified scale of charges, from the Meat Trade.

In view of the acute shortage of Public Health Inspectors, and the disappointing recruitment of Authorised Meat Inspectors, it would seem that the country was not ready for the introduction of the Regulations requirements at such short notice. Lack of inspection staff is aggravated by uncontrolled slaughtering hours and by the multiplicity of small slaughterhouses where the rate of slaughter is lower than that of inspection, resulting in under-employment of staff if the Regulations are to be properly observed. Reciprocal goodwill on the part of the meat trade and Local Authorities is going some way to overcome the lesser problems, but the major ones must remain until the fundamental difficulties mentioned above are overcome. Whilst Local Authorities are considering their problems it is hoped that the Meat Trade is giving thought to ways in which unreasonable slaughtering hours and week-end slaughtering can be obviated, and the Government to a policy of centralised slaughtering, whereby full economic use can be made of the available inspection staff.

The difficulties experienced by this Authority to implementing the Meat Inspection Regulations, 1963, account almost entirely for the discrepancy, albeit not great, between the number of animals slaughtered and inspected in the area. It is anticipated, however, that following discussions with the Meat Trade, it will be possible in the near future to carry out 100% inspection in the manner required by the Regulations.

## WATER SUPPLIES AND SEWAGE DISPOSAL

I am indebted to Mr. I.C. Forbes, the Council's Water Engineer, for the following information:-

### Water Supply

The following extensions have been made to the water supplies:-

Abbotsbury - 550 yards of 3" water main to Abbotsbury Mill & Cottages.

Cattistock - 690 yards of 3" water main to Sandhills Hamlet, Cattistock.

Charminster - 400 yards 3" water main to new Housing Estate.

Cheselbourne - Supply improvement to Village with new 2" main.

Langton Herring - 2" main to serve Lower Farm Area.

Long Bredy - Main supply scheme 3,450 yards 3" main from Litton Cheney.

Owermoigne - Housing Estate Main, Holland Mead 220 yards 3" main and  
Dick O'th Banks 380 yards 3" main.

Puddletown - 3" water main to new School.

Details for each Parish are to be found on pages 13, 14, 15 and 16.

### Sewerage

The Cerne Abbas sewerage scheme was placed in commission on Friday, the 4th October, 1963, and a considerable number of connections to the public sewers have already been made.



I am also indebted to Mr. N. Rawlins, the Senior Public Health Inspector, for supplying the following Annual Report for the year ending 31st December, 1963.

## SANITARY INSPECTION OF THE DISTRICT

### HOUSING

#### Inspections and visits carried out:-

Number of houses inspected -	(a) Under Housing Act	241
	(b) Under Public Health Act	1
Number of return visits	(a) Under Housing Act	283
	(b) Under Public Health Act	-
Number of general visits	...	19
Number of visits in connection with overcrowding		8

#### Subsequent action taken and general progress:-

Summary of Notices served - Informal	(a) Under Housing Act	30
	(b) Under Public Health Act	7
Statutory	(a) Under Housing Act	-
	1. Closing Orders	2
	2. Demolition Orders	-
	3. Undertakings	6
	4. Repair	-
	(b) Under Public Health Act	94
Houses rendered fit after service of notice including those in respect of which notices were served in previous years.	Informal (a) Under Housing Act	12
	(b) Under Public Health Act	-
Statutory	(a) Under Housing Act	-
	(b) Under Public Health Act	-

Number of Houses demolished ... 14

### WATER SUPPLIES

#### SAMPLING - Total number of samples taken:-

(a) From 6 Statutory Undertakings	113
(b) From 24 Private Undertakings	142
	<u>255</u>

#### Results - Bacteriological examinations:-

(a) Satisfactory (from 25 supplies)	174
(b) Suspect (from 13 supplies)	33
(c) Unsatisfactory (from 13 supplies)	48
	<u>255</u>



WATER SUPPLIES - Separate details for each Parish

<u>Parish</u>	<u>Source of Piped Supply</u>	<u>Name of Statutory Undertaking</u>
ABBOTSBURY	Borehole at Portesham	Dorchester R.D.C.
ALTON PANCRAS	Borehole at Alton Pancras	Dorchester R.D.C. via Poole & East Dorset Water Board
ATHELHAMPTON	Borehole at Alton Pancras	Dorchester R.D.C. via Poole & East Dorset Water Board
BINCOMBE	Spring at "Empool" West Knighton and Borehole at Sutton Poyntz	Weymouth Waterworks Co.
BROADMAYNE	Spring at "Empool" West Knighton	Dorchester R.D.C. via Poole & East Dorset Water Board
BUCKLAND NEWTON	Boreholes at Alton Pancras and Buckland Newton	Weymouth Waterworks Co.
BURLESTON	Borehole at Alton Pancras	Dorchester R.D.C. via Poole & East Dorset Water Board
CATTISTOCK	Borehole at Cattistock	Dorchester R.D.C. via Yeovil Corporation
CERNE ABBAS	Borehole at "Forston" Charminster	Dorchester R.D.C.
CHARMINSTER	Borehole at "Forston" Charminster	Dorchester R.D.C.
CHESELBOURNE	Borehole at Alton Pancras	Dorchester R.D.C. via Poole & East Dorset Water Board
CHICKERELL	Borehole at Sutton Poyntz and Springs at "Empool" West Knighton	Weymouth Waterworks Co.
CHILFROME	Borehole at Maiden Newton	Dorchester R.D.C.
DEWLISH	Borehole at Milborne St. Andrew	Dorchester R.D.C. via Poole & East Dorset Water Board
FLEET	Springs at "Empool" West Knighton and Borehole at Sutton Poyntz	Dorchester R.D.C. via Weymouth Waterworks Co.
FRAMPTON	Borehole at "Forston" Charminster	Dorchester R.D.C.
FROME ST.QUINTIN	Borehole at Cattistock	Dorchester R.D.C. via Yeovil Corporation
FROME VAUCHURCH	Borehole at Maiden Newton	Dorchester R.D.C.
GODMANSTONE	Borehole at "Forston" Charminster	Dorchester R.D.C.
LANGTON HERRING	Borehole at Portesham	Dorchester R.D.C.
MAIDEN NEWTON	Borehole at Maiden Newton	Dorchester R.D.C.
MELCOMBE HORSEY	Borehole at Milborne St. Andrew	Dorchester R.D.C. via Poole & East Dorset Water Board
MINSTERNE MAGNA (Lyons Gate)	Borehole at Buckland Newton	Sturminster Newton R.D.C.
NETHER CERNE	Borehole at "Forston" Charminster	Dorchester R.D.C.
OSMINGTON	Spring at "Empool" West Knighton	Dorchester R.D.C. via Weymouth Waterworks Co.
OWERMOIGNE	Spring at "Empool" West Knighton	Dorchester R.D.C. via Weymouth Waterworks Co.

PARISH	<u>Properties Supplied</u>				<u>Properties Not Supplied</u>		<u>Bacteriological Water Analysis</u>			
	Dwelling houses		Other Properties		Dwelling Houses		After Treatment			
	In-door	Out-door	In-door	Out-door			Satisfactory	Unsatisfactory		
ABBOTSBURY	133	23	13	-	45	25	(-)	-	(-)	-
ALTON PANCRAS	22	11	3	-	9	4	(-)	-	(-)	-
ATHELHAMPTON	12	-	1	-	2	2	(-)	-	(-)	-
BINCOMBE	38	-	-	-	4	1	(-)	-	(-)	-
BROADMAYNE	273	-	-	-	-	-	(-)	12	(-)	2
BUCKLAND NEWTON	91	7	7	-	81	5	(-)	-	(-)	-
BURLESTON	10	2	-	-	-	-	(-)	-	(-)	-
CATTISTOCK	99	2	4	-	53	10	(-)	-	(-)	-
CERNE ABBAS	133	2	13	-	17	14	(-)	1	(-)	-
CHARMINSTER	346	5	9	-	15	40	(6)	13	(1)	3
CHESELBOURNE	27	2	-	-	38	6	(-)	-	(1)	-
CHICKERELL	763	5	-	-	20	5	(-)	4	(-)	2
CHILFROME	6	-	-	-	12	-	(-)	-	(-)	-
DEWLISH	29	10	2	-	34	83	(-)	2	(-)	-
FLEET	22	2	2	-	2	1	(-)	-	(-)	-
FRAMPTON	84	10	4	-	37	4	(-)	-	(-)	-
FROME ST.QUINTIN	21	4	-	-	26	2	(-)	-	(-)	-
FROME VAUCHURCH	55	-	-	-	1	5	(-)	-	(-)	-
GODMANSTONE	34	4	3	-	-	-	(-)	-	(-)	-
LANGTON HERRING	41	13	1	-	-	2	(-)	1	(-)	-
MAIDEN NEWTON	134	6	27	-	22	12	(-)	-	(-)	-
MELCOMBE HORSEY	25	1	-	-	26	1	(-)	-	(-)	-
MINTERNE MAGNA (Lyons Gate)	9	4	-	-	78	1	(-)	-	(-)	-
NETHER CERNE	14	1	-	-	-	-	(-)	-	(-)	-
OSMINGTON	131	6	5	1	44	9	(-)	1	(-)	-
OWERMOIGNE	248	20	5	-	22	10	(-)	14	(-)	-

Figures in brackets  
"Before Treatment"



WATER SUPPLIES - Separate details for each parish  
(Contd.)

<u>Parish</u>	<u>Source of Piped Supply</u>	<u>Name of Statutory Undertaking</u>
PIDDLEHINTON	Borehole at Alton Pancras	Dorchester R.D.C. Via Poole & East Dorset Water Board
PIDDLETRENTHIDE	Borehole at Alton Pancras	Dorchester R.D.C. via Poole & East Dorset Water Board
PORTESHAM	Borehole at Portesham	Dorchester R.D.C.
POXWELL	Spring at "Empool" West Knighton	Dorchester R.D.C. via Weymouth Waterworks Co.
PUDDLETOWN	Borehole at Alton Pancras	Dorchester R.D.C. via Poole & East Dorset Water Board
STINSFORD	Borehole at Stinsford	Dorchester R.D.C. and Dorset County Council
STRATTON	Borehole at "Forston" Charminster	Dorchester R.D.C.
SYDLING ST. NICHOLAS	Borehole at "Forston" Charminster	Dorchester R.D.C.
TINCLETON	Borehole at Alton Pancras	Dorchester R.D.C. via Poole & East Dorset Water Board
TOLLER PORCORM	Borehole at Maiden Newton	Dorchester R.D.C.
TOLPUDDLE	Borehole at Alton Pancras	Dorchester R.D.C. via Poole & East Dorset Water Board
WARMWELL	Spring at "Empool" West Knighton	Dorchester R.D.C. via Weymouth Waterworks Co.
WATERCOMBE	Spring at "Empool" West Knighton	Dorchester R.D.C. via Weymouth Waterworks Co.
WEST KNIGHTON	Spring at "Empool" West Knighton	Weymouth Waterworks Co.
WEST STAFFORD	Spring at "Empool" West Knighton	Dorchester R.D.C.
WHITCOMBE	Spring at "Empool" West Knighton	Dorchester R.D.C.
WINTERBORNE ABBAS	Borehole at "Forston" Charminster	Dorchester R.D.C.
WINTERBORNE CAME	Borehole at Friar Waddon	Portland U.D.C.
WINTERBORNE HERRINGSTON	Borehole at Friar Waddon	Portland U.D.C.
WINTERBORNE MONKTON	Borehole at Dorchester	Dorchester R.D.C. via Dorchester Boro. Council
WINTERBORNE ST. MARTIN	Borehole at "Forston" Charminster	Dorchester R.D.C.
WINTERBORNE STEEPLETON	Borehole	Portland U.D.C.
WOODSFORD	Borehole at "Forston" Charminster	Dorchester R.D.C.
	Borehole at "Empool" West Knighton	Dorchester R.D.C. via Weymouth Waterworks Co.



PARISH	<u>Properties Supplied</u>				<u>Properties Not Supplied</u>		<u>Bacteriological Water Analysis</u>			
	Dwelling Houses		Other Properties		Dwelling Houses		After Treatment		Satisfactory	
	In-Door	Out-door	In-door	Out-door		Other Properties			factory	factory
PIDDLEHINTON	76	3	1	-	5	2	(-)	-	(-)	-
PIDDLETRENTHIDE	129	13	12	-	31	4	(-)	-	(-)	-
PORTESHAM	112	34	-	-	48	7	(1)	12	(-)	2
POXWELL	18	-	-	-	-	-	(-)	1	(-)	-
PUDDLETOWN	209	2	9	1	58	21	(-)	3	(-)	-
STINSFORD	20	6	-	-	62	5	(-)	-	(-)	-
STRATTON	90	6	2	-	17	10	(-)	-	(-)	-
SYDLING ST.	88	12	3	-	5	-	(-)	-	(-)	-
NICHOLAS										
TINCLETON	30	-	1	-	7	37	(-)	1	(-)	-
TOLLER PORCUM	18	9	-	-	51	7	(-)	-	(-)	-
TOLPUDDLE	42	4	3	-	28	1	(-)	3	(-)	-
WARMWELL	38	-	1	-	4	-	(-)	1	(-)	-
WATERCOMBE	8	2	-	-	1	-	(-)	-	(-)	-
WEST KNIGHTON	198	-	-	-	-	-	(1)	17	(1)	-
WEST STAFFORD	59	4	2	1	2	2	(-)	-	(-)	-
WHITCOMBE	12	-	-	-	1	-	(-)	-	(-)	-
WINTERBORNE ABBAS	39	-	2	-	10	1	(-)	1	(-)	-
WINTERBORNE CAME	10	-	-	-	11	-	(-)	-	(-)	-
WINTERBORNE	6	-	-	-	6	-	(-)	-	(-)	-
HERRINGSTON										
WINTERBORNE	11	-	1	-	22	-	(-)	-	(-)	-
MONKTON										
WINTERBORNE	4	-	-	-	-	-	(-)	5	(-)	-
ST. MARTIN										
WINTERBORNE	28	8	-	-	2	1	(-)	-	(-)	1
STEEPLETON										
WOODSFORD	48	5	3	-	2	1	(-)	-	(-)	-

Figures in brackets  
"Before Treatment"

(All these water supplies are Chlorinated)

## ANALYSIS OF A SAMPLE OF WATER

Water from Charminster main water pumping station,  
from No.1 Borehole

### CHEMICAL RESULTS IN PARTS PER MILLION

Appearance: Clear, bright water white liquid. No sediment. Colourless.

Reaction: pH 7.4

Ammonia (as N)

Free 0.023

Albuminoid 0.035

Chlorine (as Chlorides) 14.5

equivalent to Sodium Chloride 24

Oxygen absorbed (4 hrs.) 0.16

Nitrogen in Nitrite absent

Nitrogen in Nitrate 4.0

Total Solids 266

Loss on ignition 20

Appearance on ignition Slight charring

Hardness: Temporary 165

Permanent 41

Total 206

Copper (Cu) less than 0.1

Iron (Fe) 0.04

Fluoride (F) 0.09

### Mineral Analysis

Calcium Ca 79

Magnesium Mg 2

Sodium Na 7.4

Potassium K 0.5

Carbonate  $\text{CO}_3$  99

Sulphate  $\text{SO}_4$  6.4

Chloride Cl 14.5

Nitrate  $\text{NO}_3$  18

Ignition Loss 20

Undetermined (including Silica) 9

Total Solids 266.0

\* A possible combination of these ions is:

Calcium Carbonate 165

Calcium Sulphate 9

Calcium Chloride 23

Calcium Nitrate 7

Magnesium Nitrate 12

Sodium Nitrate 3

Sodium & Potassium Silicates - remainder

\* We must emphasize that these calculated figures have very little significance.

17th May, 1962

Public Analyst



FOOD AND DRUGS ACT, 1955

Meat Inspection:

	Cattle excluding cows	Cows	Calves	Sheep and Lambs	Pigs	TOTAL
Number killed	1,345	4,300	1,848	11,883	21,471	40,847
Number inspected	1,318	4,299	1,846	11,773	21,087	40,323
<u>All diseases except Tuberculosis and Cystercerci</u>						
Whole carcase condemned	1	71	32	44	52	200
Carcases of which some part or organ was condemned	170	2,395	11	889	5,421	8,886
Percentage of the number inspected affected with diseases other than Tuber- culosis and Cystercerci	12.98	57.36	2.33	7.92	25.95	22.53
<u>Tuberculosis only</u>						
Whole carcase condemned	-	1	-	-	-	1
Carcases of which some part or organ was condemned	31	101	-	-	425	557
Percentage of the number inspected affected with Tuberculosis	2.35	2.35	-	-	2.02	1.38
<u>Cysticercosis</u>						
Carcases of which some part or organ was condemned	3	8	-	-	-	11
Carcases submitted to treat- ment by refrigeration	2	2	-	-	-	4
Generalised and totally condemned	-	-	-	-	-	-
Total weight of meat condemned - 49 tons.      9 cwt.      3 qrs.      17 lbs.						



(a) Sampling

(i) Milk

Samples taken for Bacteriological examination	-
Samples taken for Biological examination	-

(ii) Ice Cream

Samples taken	...	33
---------------	-----	----

(b) Food Premises

There are a total number of 214 in the area comprising:-

Bakehouses	10
Butchers	7
Grocers, Post Offices, etc., also selling food	60
Hotels, Public Houses and Guest Houses	61
Schools, Canteens, including Food Service	26
Dairies	3
Food Factories	2
Slaughterhouses	3
Cafes	17
Canteens and Snack Bars	12
Miscellaneous	13

Of these premises, 78 are registered under Section 16(i)(a) for the sale of ice cream, and 2 under Section 16(i)(b) for the preparation or manufacture of sausages or potted, pressed, pickled or preserved food intended for sale, of the Food and Drugs Act, 1955.

During the year, 63 visits of inspection were made to food premises, and arising from these inspections, one Statutory and 13 Informal Notices were served.

(c) Food Condemnation

The surrender has been accepted during the year of the following quantities of foodstuffs:-

Foodstuffs other than tinned	-	3 cwt. 3 qr. 4 lbs.
Tinned foodstuffs	-	Nil

Meat (Staining & Sterilization) Regulations, 1960  
Disposal of Rejected Meat

Of the three Slaughterhouses in the area, facilities for sterilization of unsound meat and offal exist at two of them. From the third Slaughterhouse, such meat and offal is removed by arrangement to the premises of a processing firm and is sterilized by the firm concerned.

Ice Cream (Heat Treatment) Regs., 1947-1952 (Ice Cream is not manufactured in this area.)

## RODENT CONTROL

The work carried out by the Council's Rodent Operators is shown in the following summary:-

	Local Authority	Dwelling Houses	Agric.	All Others	TOTAL
No. of properties inspected as a result of:-					
(a) Notification	-	205	23	25	253
(b) Survey	-	4,146	343	164	4,653
(c) Otherwise	-	-	-	-	-
Total inspections carried out	-	4,351	366	189	4,906
No. of properties inspected which were found to be infested by:-					
(a) Rats - Major	-	-	1	-	1
Minor	-	339	31	19	389
(b) Mice - Major	-	4	-	-	4
Minor	-	23	1	1	25
No. of infested properties treated by Local Authority	-	366	33	20	419
No. of Notices served under Section 4:-					
(a) Treatment	-	-	1	-	1
(b) Structural Work	-	-	-	-	-
Number of "Block" control schemes carried out - NIL					

### Rodent Control Contracts

Annual contracts have been entered into in respect of 21 farms and other premises. The total value of these was £307. 3s. 0d.



Pest Control (Contd.)

COMPLAINTS

	<u>Complaints received</u>	<u>Dealt with</u>	<u>Outstanding at 31.12.63</u>	<u>Referred to other Departments</u>
Rats and Mice	253	252	1	-
Other Vermin	5	5	-	-
Refuse Collection	45	45	-	-
Nuisances	58	51	4	3
	<u>361</u>	<u>353</u>	<u>5</u>	<u>3</u>

FACTORIES ACTS, 1947 & 1948

(a) <u>Factories</u>	No. on Register	Inspections	Written Notices	Occupiers Prosecuted
1. Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	27	9	-	-
2. Factories not included in (1) in which Section 7 is to be enforced by Local Authorities	105	10	1	1
3. Other premises in which Section 7 is to be enforced by Local Authorities	11	-	2	-
TOTALS	143	19	3	1



Factories Acts, 1947 & 1948 (Contd.)

Cases in which defects were found	Found	Remedied	Referred		Prosecutions
			To H.M. Inspector	To H.M. Inspector	
Want of Cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate Ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences:-					
(a) Insufficient	3	3	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
TOTAL	3	3	-	-	-

(b) Outworkers

No. of Outworkers employed by Wearing apparel manufacturers 4

No. of Outworkers employed by Curtain and Furniture hanging manufacturers -

No. of Outworkers employed in Net manufacturers 89

TOTAL: 93

Number of Inspections carried out during the year by:-

(i) Public Health Officers

Housing	551
---------	-----

Food and Drugs	1,062
----------------	-------

General Work	1,177
--------------	-------

---

	2,790
--	-------

(ii) Rodent Operators

	4,906
--	-------

---

TOTAL:	7,696
--------	-------

---





